Jillian Dorrian

List of Publications by Year
in descending order

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144	4,554	101543	133252
papers	citations	36 h-index	59 g-index

147	147	147	4744
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A scoping review of chronotype and temporal patterns of eating of adults: tools used, findings, and future directions. Nutrition Research Reviews, 2022, 35, 112-135.	4.1	19
2	Investigating Attitudes Toward Sharks in Australia. Anthrozoos, 2022, 35, 323-334.	1.4	0
3	A Time to Rest, a Time to Dine: Sleep, Time-Restricted Eating, and Cardiometabolic Health. Nutrients, 2022, 14, 420.	4.1	18
4	A survey of train driver schedules, sleep, wellbeing, and driving performance in Australia and New Zealand. Scientific Reports, 2022, 12, 3956.	3.3	7
5	On good form? Analysis of rail Signal Passed at Danger pro formas and the extent to which they capture systems influences following incidents. Safety Science, 2022, 151, 105726.	4.9	6
6	Study protocol for the Shifting Weight using Intermittent Fasting in night shift workers (SWIFt) study: a three-arm randomised controlled trial comparing three weight loss strategies in night shift workers with obesity. BMJ Open, 2022, 12, e060520.	1.9	3
7	Work schedule and seasonal influences on sleep and fatigue in helicopter and fixed-wing aircraft operations in extreme environments. Scientific Reports, 2022, 12, 8263.	3.3	2
8	Sleep Duration Moderates the Relationship Between Perceived Work-Life Interference and Depressive Symptoms in Australian Men and Women from the North West Adelaide Health Study. International Journal of Behavioral Medicine, 2021, 28, 29-38.	1.7	5
9	Exploring the Structure and Content of Pro Formas for Signal Passed at Danger Incidents in Australia and New Zealand. Lecture Notes in Networks and Systems, 2021, , 143-153.	0.7	0
10	The impact of a meal, snack, or not eating during the night shift on simulated driving performance post-shift. Scandinavian Journal of Work, Environment and Health, 2021, 47, 78-84.	3.4	0
11	The relationships between coping styles and food intake in shiftworking nurses and midwives: a pilot study. Industrial Health, 2021, , .	1.0	1
12	Content Validation of a Chrononutrition Questionnaire for the General and Shift Work Populations: A Delphi Study. Nutrients, 2021, 13, 4087.	4.1	5
13	The impact of a meal, snack, or not eating during the night shift on simulated driving performance post-shift. Scandinavian Journal of Work, Environment and Health, 2021, 47, 78-84.	3.4	3
14	Effectiveness of biodiversityâ€conservation marketing. Conservation Biology, 2020, 34, 354-367.	4.7	9
15	â€˜InUTEROâ€™: The effectiveness of an educational half day stillbirth awareness workshop for maternity care providers. Nurse Education Today, 2020, 85, 104298.	3.3	2
16	The impact of dayshifts and sleepover nightshifts on the eating and driving behaviours of residential support workers: An exploratory workplace study. Work, 2020, 66, 827-839.	1.1	3
17	A pilot study investigating the impact of a caffeine-nap on alertness during a simulated night shift. Chronobiology International, 2020, 37, 1469-1473.	2.0	12
18	An examination of the relationship between sunlight exposure and hot flush in working women. Chronobiology International, 2020, 37, 425-437.	2.0	0

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19	Behavioural Observation as a Means of Assessing Sleepiness Related Driving Impairment in Obstructive Sleep Apnea. Eat Sleep Work, 2020, 1, 10-25.	0.1	2
20	Napping on night shift: Powerful tool or hazard?. Eat Sleep Work, 2020, 1, 72-77.	0.1	2
21	Effects of strategic early-morning caffeine gum administration on association between salivary alpha-amylase and neurobehavioural performance during 50â€¯h of sleep deprivation. Accident Analysis and Prevention, 2019, 126, 160-172.	5.7	2
22	How much is left in your â€œsleep tankâ€? Proof of concept for a simple model for sleep history feedback. Accident Analysis and Prevention, 2019, 126, 177-183.	5.7	3
23	Subjective Hunger, Gastric Upset, and Sleepiness in Response to Altered Meal Timing during Simulated Shiftwork. Nutrients, 2019, 11, 1352.	4.1	26
24	The Impact of Time of Day on Energy Expenditure: Implications for Long-Term Energy Balance. Nutrients, 2019, 11, 2383.	4.1	28
25	Altering meal timing to improve cognitive performance during simulated nightshifts. Chronobiology International, 2019, 36, 1691-1713.	2.0	20
26	Timing of Australian flight attendant food and beverage while crewing: a preliminary investigation. Industrial Health, 2019, 57, 547-553.	1.0	13
27	Temporal pattern of eating in night shift workers. Chronobiology International, 2019, 36, 1613-1625.	2.0	38
28	Effects of fatigue on teams and their role in 24/7 operations. Sleep Medicine Reviews, 2019, 48, 101216.	8.5	23
29	The effects of hydration on cognitive performance during a simulated wildfire suppression shift in temperate and hot conditions. Applied Ergonomics, 2019, 77, 9-15.	3.1	13
30	0191 Combining Caffeine and a Nap to Improve Alertness During a Simulated Nightshift. Sleep, 2019, 42, A78-A78.	1.1	1
31	Self-regulation and social behavior during sleep deprivation. Progress in Brain Research, 2019, 246, 73-110.	1.4	32
32	Sleep for heart health: investigating the relationship between work day sleep, days off sleep, and cardiovascular risk in Australian train drivers. Industrial Health, 2019, 57, 691-700.	1.0	12
33	Interactions between spatial attention and alertness in healthy adults: A meta-analysis. Cortex, 2019, 119, 61-73.	2.4	22
34	An analysis of Australian news and current affair program coverage of sharks on Facebook. Conservation Science and Practice, 2019, 1, e111.	2.0	12
35	Establishing norms for mental wellâ€being in young people (7â€“19 years) using the General Health Questionnaireâ€12. Australian Journal of Psychology, 2019, 71, 117-126.	2.8	3
36	The factors influencing the eating behaviour of shiftworkers: what, when, where and why. Industrial Health, 2019, 57, 419-453.	1.0	79

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37	The relationships between bullying, sleep, and health in a large adolescent sample. Sleep and Biological Rhythms, 2019, 17, 173-182.	1.0	7
38	Impact of high-frequency email and instant messaging (E/IM) interactions during the hour before bed on self-reported sleep duration and sufficiency in female Australian children and adolescents. Sleep Health, 2019, 5, 64-67.	2.5	13
39	Proceed with caution: using verbal protocol analysis to measure situation awareness. Ergonomics, 2019, 62, 115-127.	2.1	9
40	The impact of caffeine consumption during 50Âhr of extended wakefulness on glucose metabolism, selfâ€reported hunger and mood state. Journal of Sleep Research, 2018, 27, e12681.	3.2	6
41	Maternal sleep during pregnancy and poor fetal outcomes: A scoping review of the literature with meta-analysis. Sleep Medicine Reviews, 2018, 41, 197-219.	8.5	151
42	Changes in growth and sleep across school nights, weekends and a winter holiday period in two Australian schools. Chronobiology International, 2018, 35, 691-704.	2.0	15
43	Eating on nightshift: A big vs small snack impairs glucose response to breakfast. Neurobiology of Sleep and Circadian Rhythms, 2018, 4, 44-48.	2.8	24
44	The Low-Event Task Subjective Situation Awareness (LETSSA) technique: Development and evaluation of a new subjective measure of situation awareness. Applied Ergonomics, 2018, 68, 273-282.	3.1	14
45	Going solo: Hierarchical task analysis of the second driver in â€œtwo-upâ€•(multi-person) freight rail operations. Applied Ergonomics, 2018, 70, 202-231.	3.1	16
46	Associations between selfâ€reported sleep measures and dietary behaviours in a large sample of Australian school students (nÂ=Â28,010). Journal of Sleep Research, 2018, 27, e12682.	3.2	27
47	Modifying Maternal Sleep Position in Late Pregnancy Through Positional Therapy: A Feasibility Study. Journal of Clinical Sleep Medicine, 2018, 14, 1387-1397.	2.6	13
48	Recycling 115,369 mobile phones for gorilla conservation over a six-year period (2009-2014) at Zoos Victoria: A case study of â€˜points of influenceâ€™ and mobile phone donations. PLoS ONE, 2018, 13, e0206890.	2.5	12
49	Coping with shift work-related circadian disruption: A mixed-methods case study on napping and caffeine use in Australian nurses and midwives. Chronobiology International, 2018, 35, 853-864.	2.0	29
50	An industry case study of â€˜stand-upâ€™ and â€˜sleepoverâ€™ night shifts in disability support: Residential support worker perspectives. Applied Ergonomics, 2017, 58, 110-118.	3.1	11
51	Alcohol use in shiftworkers. Accident Analysis and Prevention, 2017, 99, 395-400.	5.7	34
52	Do night naps impact driving performance and daytime recovery sleep?. Accident Analysis and Prevention, 2017, 99, 416-421.	5.7	17
53	Sleep inertia associated with a 10-min nap before the commute home following a night shift: A laboratory simulation study. Accident Analysis and Prevention, 2017, 99, 411-415.	5.7	24
54	The sleep architecture of Australian volunteer firefighters during a multi-day simulated wildfire suppression: Impact of sleep restriction and temperature. Accident Analysis and Prevention, 2017, 99, 389-394.	5.7	15

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55	Morningness/eveningness and the synchrony effect for spatial attention. Accident Analysis and Prevention, 2017, 99, 401-405.	5.7	7
56	A review of short naps and sleep inertia: do naps of 30Âmin or less really avoid sleep inertia and slow-wave sleep?. Sleep Medicine, 2017, 32, 176-190.	1.6	62
57	Decreased salivary alpha-amylase levels are associated with performance deficits during sleep loss. Psychoneuroendocrinology, 2017, 78, 131-141.	2.7	22
58	Professional Burnout, Early Maladaptive Schemas, and Physical Health in Clinical and Counselling Psychology Trainees. Journal of Clinical Psychology, 2017, 73, 1782-1796.	1.9	28
59	Timing of food intake during simulated night shift impacts glucose metabolism: A controlled study. Chronobiology International, 2017, 34, 1003-1013.	2.0	69
60	Cognitive Cost of Using Augmented Reality Displays. IEEE Transactions on Visualization and Computer Graphics, 2017, 23, 2378-2388.	4.4	103
61	Itâ€™s not just what you eat but when: The impact of eating a meal during simulated shift work on driving performance. Chronobiology International, 2017, 34, 66-77.	2.0	32
62	An experimental study of adolescent sleep restriction during a simulated school week: changes in phase, sleep staging, performance and sleepiness. Journal of Sleep Research, 2017, 26, 227-235.	3.2	47
63	Sleep Deprivation. , 2017, , 49-55.e4.		15
64	The impact of meal timing on performance, sleepiness, gastric upset, and hunger during simulated night shift. Industrial Health, 2017, 55, 423-436.	1.0	28
65	Time to wake up: reactive countermeasures to sleep inertia. Industrial Health, 2016, 54, 528-541.	1.0	40
66	Does Suspected Sleep Disordered Breathing Impact on the Sleep and Performance of Firefighting Volunteers during a Simulated Fire Ground Campaign?. International Journal of Environmental Research and Public Health, 2016, 13, 173.	2.6	9
67	Sleep Duration and Chronic Fatigue Are Differently Associated with the Dietary Profile of Shift Workers. Nutrients, 2016, 8, 771.	4.1	35
68	The impact of short night-time naps on performance, sleepiness and mood during a simulated night shift. Chronobiology International, 2016, 33, 706-715.	2.0	18
69	Sleep inertia during a simulated 6-h on/6-h off fixed split duty schedule. Chronobiology International, 2016, 33, 685-696.	2.0	12
70	A 30-Minute, but Not a 10-Minute Nighttime Nap is Associated with Sleep Inertia. Sleep, 2016, 39, 675-685.	1.1	67
71	Augmented Reality as a Countermeasure for Sleep Deprivation. IEEE Transactions on Visualization and Computer Graphics, 2016, 22, 1396-1405.	4.4	6
72	The effect of split sleep schedules (6h-on/6h-off) on neurobehavioural performance, sleep and sleepiness. Applied Ergonomics, 2016, 54, 72-82.	3.1	23

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73	A work-life perspective on sleep and fatigueâ€"looking beyond shift workers. Industrial Health, 2015, 53, 417-426.	1.0	18
74	Using the Theory of Planned Behaviour to examine enrolled nursing students' intention to care for patients with alcohol dependence: A survey study. Nurse Education Today, 2015, 35, 1054-1061.	3.3	15
75	Circadian Misalignment and Metabolic Consequences. , 2015, , 155-164.		13
76	Patterns of Alcohol Consumption and Sleep in Shiftworkers. , 2015, , 353-363.		1
77	A systematic review of the sleep, sleepiness, and performance implications of limited wake shift work schedules. Scandinavian Journal of Work, Environment and Health, 2015, 41, 425-440.	3.4	41
78	The Influence of Break Timing on the Sleep Quantity and Quality of Fly-in, Fly-out Shiftworkers. Industrial Health, 2014, 52, 521-530.	1.0	5
79	Evaluating the conservation impact of an innovative zooâ€based educational campaign: â€˜Don't Palm Us Offâ€™ for orangâ€utan conservation. Zoo Biology, 2014, 33, 184-196.	1.2	69
80	Accuracy of Self-Reported Sleep Position in Late Pregnancy. PLoS ONE, 2014, 9, e115760.	2.5	15
81	Individual Variability and Predictors of Driving Simulator Impairment in Patients with Obstructive Sleep Apnea. Journal of Clinical Sleep Medicine, 2014, 10, 647-655.	2.6	48
82	What happens to mood, performance and sleep in a laboratory study with no sleep deprivation?. Sleep and Biological Rhythms, 2013, 11, 200-209.	1.0	13
83	Actigraph Estimates of the Sleep of Australian Midwives. Biological Research for Nursing, 2013, 15, 191-199.	1.9	16
84	Measuring zoo visitor learning and understanding about orangutans: evaluation to enhance learning outcomes and to foster conservation action. Environmental Education Research, 2013, 19, 823-843.	2.9	34
85	Detection of Heightened Emotional Activity in Commercial Airline Crews. Aviation Psychology and Applied Human Factors, 2013, 3, 83-91.	0.4	2
86	Alcohol Consumption Patterns of Shiftworkers Compared With Dayworkers. Chronobiology International, 2012, 29, 610-618.	2.0	46
87	Impact of Five Nights of Sleep Restriction on Glucose Metabolism, Leptin and Testosterone in Young Adult Men. PLoS ONE, 2012, 7, e41218.	2.5	182
88	Partnering for workplace health and safety. Work, 2012, 41, 2753-2756.	1.1	1
89	Keeping rail on track: preliminary findings on safety culture in Australian rail. Work, 2012, 41, 4230-4236.	1.1	7
90	Predicting pilot's sleep during layovers using their own behaviour or data from colleagues: Implications for biomathematical models. Accident Analysis and Prevention, 2012, 45, 17-21.	5.7	16

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91	Beyond working time: Factors affecting sleep behaviour in rail safety workers. Accident Analysis and Prevention, 2012, 45, 32-35.	5.7	17
92	The effect of sleep restriction on snacking behaviour during a week of simulated shiftwork. Accident Analysis and Prevention, 2012, 45, 62-67.	5.7	73
93	Authorâ€™s response to Letter to the Editor. Applied Ergonomics, 2012, 43, 267.	3.1	1
94	Effect of working consecutive night shifts on sleep time, prior wakefulness, perceived levels of fatigue and performance on a psychometric test in emergency registrars. EMA - Emergency Medicine Australasia, 2012, 24, 251-259.	1.1	4
95	Scaling generative scaffolds towards train driving expertise. , 2012, , 235-236.		2
96	Harnessing visual media in environmental education: increasing knowledge of orangutan conservation issues and facilitating sustainable behaviour through video presentations. Environmental Education Research, 2011, 17, 751-767.	2.9	40
97	Some Vocal Consequences of Sleep Deprivation andÂthe Possibility of â€œFatigue Proofingâ€•the Voice With VoicecraftÂ® Voice Training. Journal of Voice, 2011, 25, 447-461.	1.5	28
98	Driving Simulator Performance Remains Impaired In Patients With Severe OSA after CPAP Treatment. Journal of Clinical Sleep Medicine, 2011, 07, 246-253.	2.6	38
99	Sleep, stress and compensatory behaviors in Australian nurses and midwives. Revista De Saude Publica, 2011, 45, 922-930.	1.7	65
100	Modeling fatigue-related truck accidents: Prior sleep duration, recency and continuity. Sleep and Biological Rhythms, 2011, 9, 3-11.	1.0	11
101	Work hours, workload, sleep and fatigue in Australian Rail Industry employees. Applied Ergonomics, 2011, 42, 202-209.	3.1	170
102	Performance on a simple response time task: Is sleep or work more important for miners?. Applied Ergonomics, 2011, 42, 210-213.	3.1	53
103	Changes in structural aspects of mood during 39â€“66h of sleep loss using matched controls. Applied Ergonomics, 2011, 42, 196-201.	3.1	50
104	Lessons in Primate Heat Tolerance: A Commentary Based on the â€œHuman Zooâ€•Experience. Journal of Applied Animal Welfare Science, 2011, 14, 162-169.	1.0	5
105	Determinants of Nurses' Attitudes toward the Care of Patients with Alcohol Problems. ISRN Nursing, 2011, 2011, 1-11.	1.2	37
106	Does Professional Suitability Matter? A National Survey of Australian Counselling Educators in Undergraduate and Post-Graduate Training Programs. International Journal for the Advancement of Counselling, 2010, 32, 1-13.	1.0	4
107	The relationship between subjective and objective sleepiness and performance during a simulated night-shift with a nap countermeasure. Applied Ergonomics, 2010, 42, 52-61.	3.1	48
108	Acute sleep restriction does not affect declarative memory in 10-year-old girls. Sleep and Biological Rhythms, 2010, 8, 222-225.	1.0	13

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109	Measuring sleep habits using the Sleep Timing Questionnaire: A validation study for school-age children. Sleep and Biological Rhythms, 2010, 8, 194-202.	1.0	16
110	Subjective and objective sleep in children and adolescents: Measurement, age, and gender differences. Sleep and Biological Rhythms, 2010, 8, 229-238.	1.0	87
111	Alcoholism: disease or symptom? The challenges of managing advanced alcoholism and chronic illness. Medical Journal of Australia, 2010, 192, 661-662.	1.7	3
112	Mood Change and Perception of Workload in Australian Midwives. Industrial Health, 2010, 48, 381-389.	1.0	25
113	WORK HOURS AND SLEEP/WAKE BEHAVIOR OF AUSTRALIAN HOSPITAL DOCTORS. Chronobiology International, 2010, 27, 997-1012.	2.0	16
114	Gatekeeping or gate slippage? A national survey of counseling educators in Australian undergraduate and postgraduate academic training programs.. Training and Education in Professional Psychology, 2010, 4, 264-273.	1.2	16
115	Effects of Alcohol and Sleep Restriction on Simulated Driving Performance in Untreated Patients With Obstructive Sleep Apnea. Annals of Internal Medicine, 2009, 151, 447.	3.9	73
116	The sensitivity of a PDAâ€based psychomotor vigilance task to sleep restriction in 10â€yearâ€old girls. Journal of Sleep Research, 2009, 18, 173-177.	3.2	28
117	Introduction of an online approach to flexible learning for on-campus and distance education students: Lessons learned and ways forward. Nurse Education Today, 2009, 29, 157-167.	3.3	45
118	Sleep and errors in a group of Australian hospital nurses at work and during the commute. Applied Ergonomics, 2008, 39, 605-613.	3.1	132
119	The sensitivity of a palm-based psychomotor vigilance task to severe sleep loss. Behavior Research Methods, 2008, 40, 347-352.	4.0	59
120	The driver vigilance telemetric control system (DVTCS): Investigating sensitivity to experimentally induced sleep loss and fatigue. Behavior Research Methods, 2008, 40, 1016-1025.	4.0	19
121	Preparing our future counselling professionals: Gatekeeping and the implications for research. Counselling and Psychotherapy Research, 2008, 8, 93-101.	3.2	35
122	Perception of simulated driving performance after sleep restriction and caffeine. Journal of Psychosomatic Research, 2007, 63, 573-577.	2.6	59
123	The Characteristics Of Recovery Sleep When Recovery Opportunity Is Restricted. Sleep, 2007, 30, 353-360.	1.1	34
124	Simulated train driving: Fatigue, self-awareness and cognitive disengagement. Applied Ergonomics, 2007, 38, 155-166.	3.1	118
125	Train driving efficiency and safety: examining the cost of fatigue. Journal of Sleep Research, 2007, 16, 1-11.	3.2	57
126	The dynamics of neurobehavioural recovery following sleep loss. Journal of Sleep Research, 2007, 16, 33-41.	3.2	85

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127	A Pilot Study of the Safety Implications of Australian Nurses' Sleep and Work Hours. Chronobiology International, 2006, 23, 1149-1163.	2.0	108
128	Predicting the Timing and Duration of Sleep in an Operational Setting Using Social Factors. Chronobiology International, 2006, 23, 1265-1276.	2.0	19
129	Selfâ€Awareness of Impairment and the Decision to Drive after an Extended Period of Wakefulness. Chronobiology International, 2006, 23, 1253-1263.	2.0	26
130	The effects of fatigue on train handling during speed restrictions. Transportation Research Part F: Traffic Psychology and Behaviour, 2006, 9, 243-257.	3.7	35
131	Sleep Deprivation and Its Effects on Cognitive Performance. , 2005, , 137-144.		4
132	Working hours regulations and fatigue in transportation: A comparative analysis. Safety Science, 2005, 43, 225-252.	4.9	28
133	Fatigue and the Criminal Law. Industrial Health, 2005, 43, 63-70.	1.0	33
134	Changes in the Concentration of Urinary 6-sulphatoxymelatonin during a Week of Simulated Night Work. Industrial Health, 2005, 43, 193-196.	1.0	9
135	Optical computer recognition of facial expressions associated with stress induced by performance demands. Aviation, Space, and Environmental Medicine, 2005, 76, B172-82.	0.5	15
136	Adaptation of performance during a week of simulated night work. Ergonomics, 2004, 47, 154-165.	2.1	52
137	The validity of psychomotor vigilance tasks of less than 10-minute duration. Behavior Research Methods, 2004, 36, 339-346.	1.3	215
138	Psychomotor Vigilance Performance. Lung Biology in Health and Disease, 2004, , 39-70.	0.1	29
139	Legal Implications of Fatigue in the Australian Transportation Industries. Journal of Industrial Relations, 2003, 45, 344-359.	1.8	16
140	The impact of a week of simulated night work on sleep, circadian phase, and performance. Occupational and Environmental Medicine, 2003, 60, 13e-13.	2.8	82
141	The Ability to Self-Monitor Performance During a Week of Simulated Night Shifts. Sleep, 2003, 26, 871-877.	1.1	87
142	Sleep waking and neurobehavioural performance. Frontiers in Bioscience - Landmark, 2003, 8, s1056-1067.	3.0	103
143	The ability to self-monitor performance when fatigued. Journal of Sleep Research, 2000, 9, 137-144.	3.2	92
144	Alcoholism: The Self-Reinforcing Feedback Loop. , 0, , .		2